

AMENDMENTS TO THE CLAIMS:

Claims 1, 2, 5, 6, 7, 8 and 9 are amended. The following is the status of the claims of the above-captioned application, as amended.

1. (Currently amended.) A composition comprising an enzyme encapsulated in a vesicle, wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, ethylethylene, acrylic acid and vinyl amine.

2. (Currently amended.) A composition comprising a surfactant and at least one compound encapsulated in a vesicle, wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, ethylethylene, acrylic acid and vinyl amine.

3. (Original.) The composition of claim 2, wherein the compound is an enzyme.

4. (Original.) The composition of claim 2, wherein the composition is a detergent.

5. (Currently amended.) A method comprising the steps of:

- (a) encapsulating at least one compound in a vesicle, and
- (b) adding the vesicle to a surfactant containing composition,

wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, ethylethylene, acrylic acid and vinyl amine.

6. (Currently amended.) A method for preventing a compound from reacting with other compounds, comprising encapsulating the compound in a vesicle, wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, thylethylene, acrylic acid and vinyl amine.

7. (Currently amended.) The method of claims 5 or 6, wherein the compound is an enzyme,

8. (Currently amended.) A method for improving the stability of an enzyme, comprising encapsulating the enzyme in a vesicle, wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, ethylethylene, acrylic acid and vinyl amine.

9. (Currently amended.) A method of preventing an enzyme from reacting with other compounds, comprising encapsulating the enzyme in a vesicle, wherein the vesicle comprises at least 50% of a synthetic polymer as a vesicle forming agent; and wherein the synthetic polymer is a di- or tri-block-co-polymer composed of monomers selected from the group consisting of ethyleneoxide, propyleneoxide, ethylethylene, acrylic acid and vinyl amine.